| Operator: AMEREN ILLINOIS COMPANY | Operator ID#: 32513 |
|---|---------------------|
| Inspection Date(s): 11/3/2015, 11/4/2015 (Half) | Man Days: 1.5 |
| Inspection Unit: Petersburg | |
| Location of Audit: Petersburg | |
| Exit Meeting Contact: Keith Hinrichs | |
| Inspection Type: Standard Inspection - Record Audit | |
| Pipeline Safety Representative(s): Kevin Hecker | |
| Company Representative to Receive Report: Michael Fuller | |
| Company Representative's Email Address: mfuller2@ameren.com | |

| Headquarters Address Information: | 300 Liberty | |
|-----------------------------------|----------------------------------|-----------|
| | Peoria, IL 61602 | |
| | Emergency Phone#: (800) 755-5000 | |
| | Fax#: | |
| Official or Mayor's Name: | Ron Pate | |
| | Phone#: (217) 424-6518 | |
| | Email: | |
| Inspection Contact(s) | Title | Phone No. |
| Keith Hinrichs | Gas Operations Supervisor | |

| Gas System Operations | Status |
|---|--------------|
| Gas Transporter | Panhandle |
| Annual Report (Form 7100.1-1) reviewed for the year: | Satisfactory |
| Unaccounted for Gas | .61% |
| Number of Services | 822544 |
| Miles of Main | 16996.5 |
| Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP) | Satisfactory |
| Operating Pressure (Feeder) | various |
| Operating Pressure (Town) | various |
| Operating Pressure (Other) | various |

| MAOP (Feeder) | | various |
|--|---|-------------|
| MAOP (Town) | | various |
| MAOP (Other) | | various |
| Does the operator have any transmission pipelin | nes? | No |
| General Comment: | | |
| Ameren does not maintain any transmission pipelines from | the Petersburg Operating Center. | |
| Regulator | ry Reporting Records | Status |
| Category Comment: | | |
| Reporting records for material failures, incidents, and safety | related conditions are housed in Pawnee and were not reviewed during this au | dit. |
| [191.5] | Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)? | Not Checked |
| [191.9(a)] | Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident? | Not Checked |
| [191.9(b)] | Were any supplemental incident reports submitted when deemed necessary? | Not Checked |
| Did the operator have any plastic pipe failures in | n the past calendar year? | Not Checked |
| Did the operator take action to mitigate safety cocomponents? | oncerns relating to the failure of the PE or pipeline | Not Checked |
| [191.23(a)] | Did the operator report Safety Related Conditions? | Not Checked |
| [191.25] | Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery? | Not Checked |
| [192.16(c)] | Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location? | Not Checked |
| General Comment: | | |
| This documentation is included in Ameren's Public Awarene | ess Plan records and were not reviewed as part of this audit. | |
| TEST | REQUIREMENTS | Status |
| Category Comment: | | |
| Pressure test records are maintained at Decatur Plaza and | were not reviewed during this audit. | |
| [192.517(a)][192.505,192.507,192.511(c)] | Are pressure test records being maintained for piping operating above 100 psig? | Not Checked |
| [192.517(b)][192.511,192.509,192.513] | Are pressure test records being maintained for at least 5 years on piping operating below 100 psig? | Not Checked |

| [192.603(b)][192.725] | Were service lines temporarily disconnected from the main properly tested prior to reconnection? | Not Checked |
|---|--|----------------|
| | UPRATING | Status |
| Category Comment: | | |
| No pipelines within Ameren Petersburg's operating | territory were uprated in 2013 or 2014. | |
| [192.555][192.555] | Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS? | Not Applicable |
| [192.557][192.557] | Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS? | Not Applicable |
| | OPERATIONS | Status |
| [192.603(b)][192.605(a)] | Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months? | Satisfactory |
| General Comment: | | |
| The O&M change summary demonstrates that Ame | eren's O&M plan has been reviewed multiple times during 2013 and 2014. | |
| Has the operator conducted a review of the | ne Operator Qualification Plan once per yr/15 months? | Yes |
| [192.603(b)][192.605(b)(3)] | Are construction records, maps, and operating history available to operating personnel? | Satisfactory |
| General Comment: | | |
| Field personnel have access to an electronic mappi | ing system and an electronic version of the O&M. | |
| [192.603(b)][192.605(b)(8)] | Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found? | Satisfactory |
| CONTINU | ING SURVEILLANCE RECORDS | Status |
| [192.603(b)][192.613(a)] | Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions? | Satisfactory |
| General Comment: | | |
| Staff reviewed survey records from 2013 and 2014. | | |
| [192.491][192.489] | Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization? | Not Applicable |
| General Comment: There are no cast iron pipelines within Ameren Pete | proburals approxima tarritany | |

| | Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance | Not Applicable |
|--|---|---|
| | conditions? | |
| General Comment: | | |
| There are no cast iron pipelines within Ameren I | Petersburg's operating territory. | |
| [192.603(b)][192.753(a)] | Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required? | Not Applicable |
| General Comment: | <u> </u> | • |
| There are no cast iron pipelines within Ameren R | Petersburg's operating territory. | |
| [192.603(b)][192.753(b)] | Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required? | Not Applicable |
| General Comment: | <u>.</u> | |
| There are no cast iron pipelines within Ameren R | Petersburg's operating territory. | |
| DAN | IAGE PREVENTION RECORDS | Status |
| | | |
| Category Comment: | | |
| | ne Pawnee Operating Center and were not reviewed during this audit. | |
| | Did the operator track the number of damages per 1000 locate requests for the previous years? | Not Checked |
| Damage prevention records are maintained at the | Did the operator track the number of damages per 1000 locate requests for the previous years? | Not Checked |
| Damage prevention records are maintained at the [192.603(b)][191.11(a)] | Did the operator track the number of damages per 1000 locate requests for the previous years? | |
| Damage prevention records are maintained at the [192.603(b)][191.11(a)] Has the number of damages increased | Did the operator track the number of damages per 1000 locate requests for the previous years? d or decreased from prior year? Does the operator track records of accidents due to excavation damage to ensure causes of failures are | Not Checked |
| Damage prevention records are maintained at the [192.603(b)][191.11(a)] Has the number of damages increased [192.603(b)][192.617] [192.603(b)][192.614(c)(3)] | Did the operator track the number of damages per 1000 locate requests for the previous years? d or decreased from prior year? Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence? Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and | Not Checked |
| Damage prevention records are maintained at the [192.603(b)][191.11(a)] Has the number of damages increased [192.603(b)][192.617] [192.603(b)][192.614(c)(3)] Does the operator have a Quality Assufacilities? | Did the operator track the number of damages per 1000 locate requests for the previous years? d or decreased from prior year? Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence? Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system? | Not Checked Not Checked |
| Damage prevention records are maintained at the [192.603(b)][191.11(a)] Has the number of damages increased [192.603(b)][192.617] [192.603(b)][192.614(c)(3)] Does the operator have a Quality Assufacilities? | Did the operator track the number of damages per 1000 locate requests for the previous years? d or decreased from prior year? Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence? Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system? Irance Program in place for monitoring the locating and marking of | Not Checked Not Checked Not Checked |
| Damage prevention records are maintained at the [192.603(b)][191.11(a)] Has the number of damages increased [192.603(b)][192.617] [192.603(b)][192.614(c)(3)] Does the operator have a Quality Assufacilities? Do pipeline operators include performation [IL ADM. CO.265.100(b)(1)] | Did the operator track the number of damages per 1000 locate requests for the previous years? d or decreased from prior year? Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence? Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system? Trance Program in place for monitoring the locating and marking of ence measures in facility locating contracts? Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? | Not Checked Not Checked Not Checked Not Checked Not Checked |

| | EMERGENCY PLANS | Status |
|---|---|--------------------|
| Category Comment: | | |
| Emergency Plan records, training, liaison meeting not reviewed during this audit. | records, and odor/leak complaint response times are maintained at the Pawnee Operatir | ng Center and were |
| [192.603(b)][192.615(b)(1)] | Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan? | Not Checked |
| [192.603(b)][192.615(b)(2)] | Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective? | Not Checked |
| [192.603(b)][192.615(b)(3)] | Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency? | Not Checked |
| [192.603(b)][192.615(c)] | Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials? | Not Checked |
| [192.603(b)][192.615(a)(3)] | Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved? | Not Checked |
| | ODORIZATION OF GAS | Status |
| [192.603(b)][192.625(f)] | Has the operator maintained documentation of odorant concentration level testing using an instrument? | Satisfactory |
| General Comment: | | |
| Staff reviewed odorant concentration testing condu | cted during 2013 and 2014. | |
| [192.603(b)][192.625(e)] | Has the operator maintained documentation of odorizer tank levels? | Satisfactory |
| General Comment: | | |
| Staff observed a deficient reading noted on the Wil | liamsville odorizer on 5/4/14. Corrective action was taken to correct the injection rate. | |
| [192.603(b)][192.625(f)(1)] | Are master meter operators receiving written verification of odorant concentration levels from their gas supplier? | Not Applicable |
| General Comment: | • | |
| Ameren Petersburg is not a master meter operator. | | |
| [192.603(b)][192.625(f)(2)] | Has the master meter operator maintained documentation of sniff tests performed as required by this section? | Not Applicable |
| General Comment: | | |
| Ameren Petersburg is not a master meter operator. | | |
| PATRO | DLLING & LEAKAGE SURVEY | Status |

| | Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months? | Satisfactory |
|---|--|------------------------------------|
| [192.603(b)][192.721(b)(2)] | Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months? | Satisfactory |
| General Comment: | | |
| Staff reviewed patrol records for 2013 and 2014. | | |
| [192.603(b)][192.723(b)(1)] | Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed? | Satisfactory |
| General Comment: | | |
| Records for 2013 and 2014 business district leak surveys we | ere reviewed. | |
| [192.603(b)][192.723(b)(2)] | Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed? | Satisfactory |
| General Comment: | , , , | |
| | | |
| Records for 2013 and 2014 business district leak surveys we | re reviewed. Staff confirmed yard line leakage surveys were conducted every | 3 years. |
| - | re reviewed. Staff confirmed yard line leakage surveys were conducted every | 3 years. Status |
| - | Has the operator designated and documented the location of all services where the meter is located more than 3 feet | |
| YARD LIN | NES - RESIDENTIAL Has the operator designated and documented the location | Status |
| YARD LIN [220 ILCS 2.2.03] | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? | Status |
| [220 ILCS 2.2.03] General Comment: | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? | Status |
| YARD LIN [220 ILCS 2.2.03] General Comment: Staff reviewed yard line records for the Ameren Petersburg of | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? Sperating territory. Has the operator determined if cathodic protection is | Status Satisfactory |
| YARD LIN [220 ILCS 2.2.03] General Comment: Staff reviewed yard line records for the Ameren Petersburg of [192.463,220 ILCS 2.2.03][220 ILCS 2.2.03] | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? Sperating territory. Has the operator determined if cathodic protection is required on these services? | Status Satisfactory |
| YARD LIN [220 ILCS 2.2.03] General Comment: Staff reviewed yard line records for the Ameren Petersburg of [192.463,220 ILCS 2.2.03][220 ILCS 2.2.03] General Comment: | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? Sperating territory. Has the operator determined if cathodic protection is required on these services? | Status Satisfactory |
| YARD LIN [220 ILCS 2.2.03] General Comment: Staff reviewed yard line records for the Ameren Petersburg of [192.463,220 ILCS 2.2.03][220 ILCS 2.2.03] General Comment: The operator does not provide cathodic protection on yard line. | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? Perating territory. Has the operator determined if cathodic protection is required on these services? After the determination of the cathodic protection requirements, has the operator surveyed each line within | Status Satisfactory Satisfactory |
| YARD LIN [220 ILCS 2.2.03] General Comment: Staff reviewed yard line records for the Ameren Petersburg of [192.463,220 ILCS 2.2.03][220 ILCS 2.2.03] General Comment: The operator does not provide cathodic protection on yard lin [192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03] | Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence? **Perating territory.** Has the operator determined if cathodic protection is required on these services? After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals? | Status Satisfactory Satisfactory |

| [192.603(b)][192.727(b)] | Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas? | Not Applicable |
|---|--|---------------------|
| General Comment: | • | |
| No pipelines were abandoned in the Ameren Pe | etersburg operating territory during 2013 or 2014. | |
| [192.603(b)][192.727(c)] | Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas? | Not Applicable |
| General Comment: | | • |
| No pipelines were made inactive in the Ameren | Petersburg operating territory during 2013 or 2014. | |
| [192.603(b)][192.727(d)] | Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed? | Satisfactory |
| [192.603(b)][192.727(e)] | Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging? | Not Applicable |
| General Comment: | | • |
| No pipelines were abandoned in the Ameren Pe | etersburg operating territory during 2013 or 2014. | |
| [192.727(g)][192.727(g)] | Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway? | Not Applicable |
| General Comment: | | |
| There are no abandoned pipelines that cross un | nder navigable waterways within the Ameren Petersburg OC. | |
| PRESS | SURE LIMITING AND REGULATION | Status |
| [192.603(b)][192.739(a)] | Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months? | Satisfactory |
| General Comment: | | |
| Staff reviewed inspection dates for all regulator | inspections conducted within the Petersburg operating territory during 2013 and 2014 in Ar | meren's GCS system. |
| [192.603(b)][192.743(a)] | Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months? | Satisfactory |
| [192.603(b)][192.743(b)] | If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months? | Satisfactory |
| General Comment: | <u> </u> | • |
| | | |

| General Comment: Ameren Petersburg did not experience any accidents or failu | analysis? | Not Applicable Status |
|---|--|-----------------------|
| General Comment: | analysis? | Not Applicable |
| | | Not Applicable |
| 192.603(b)][192.617] | Did the operator experience accidents or failures requiring | |
| | gation Of Failures | Status |
| There are no vaults within Ameren Petersburg's operating ter | rritory. | |
| General Comment: | | |
| 192.603(b)][192.749(a)] | Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months? | Not Applicable |
| Staff reviewed emergency valve inspection records in Amere | n's GCS system for 2013 and 2014. | |
| General Comment: | | |
| 192.603(b)][192.747(a),192.747(b)] | Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months? | Satisfactory |
| VALVE | MAINTENANCE | Status |
| Over pressure protection is not provided by the supplier. | | |
| General Comment: | these devices have adequate capacity? | |
| 192.603(b)][192.743(a)] | If Yes, does the operator have documentation to verify that | Not Applicable |
| 192.603(b)][192.743(a),192.743(b),192.195(b)(2 | Is overpressure protection provided by the supplier pipeline downstream of the take point? | No |
| | Il be inspected during the Gas Control Record Audit in Decatur. | |
| General Comment: | operating containers. | |
| 192.603(b)][192.741(c)] | If there were indications of abnormally high- or low- pressure, were actions taken to correct any unsatisfactory operating conditions? | Not Checked |
| All regulator stations utilize ERX modules to monitor system | pressure. There are no chart recorders within the Ameren Petersburg operatir | ng territory. |
| General Comment: | gaages to maistate the gas processe in the district. | |
| 192.603(b)][192.741(a),192.741(b)] | Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district? | Satisfactory |

| [192.603(b)][192.225(b)] | Does the operator have documentation for their qualified welding procedure? | Satisfactory |
|--|---|--------------|
| General Comment: | • | |
| Ameren's welding procedures can be found in t | the O&M, in the section entitled, "WELD." | |
| [192.603(b)][192.227,192.229] | Does the operator have documentation of welder qualification as required? | Not Checked |
| General Comment: | • | |
| Welding qualification records are maintained at | the Decatur training center and were not reviewed during this audit. | |
| [192.807] | Does the operator have documentation of welder OQ records? | Not Checked |
| General Comment: | | |
| Welder OQ records are maintained at the Pawi | nee training center and were not reviewed during this audit. | |
| [192.709][192.243(b)(2)] | Does the operator have documentation of NDT personnel qualification as required? | Not Checked |
| General Comment: | | • |
| NDT qualification records are maintained at the | Decatur training center and were not reviewed during this audit. | |
| [192.709][192.243(f)] | Does the operator have documentation of NDT testing performed? | Not Checked |
| General Comment: | • | |
| NDT testing records are maintained at the Deca | atur training center and were not reviewed during this audit. | |
| JOINING O | F MATERIAL OTHER THAN WELDING | Status |
| [192.603(b)][192.285] | Are persons making joints with plastic pipe qualified? | Not Checked |
| General Comment: | ' | |
| All joining qualification records are housed at th | ne Pawnee training center and were not reviewed as part of this audit. | |
| [192.603(b)][192.287] | Are persons inspecting plastic pipe joints qualified? | Not Checked |
| General Comment: | | |
| All joining qualification records are housed at th | ne Pawnee training center and were not reviewed as part of this audit. | |
| [192.603(b)][192.283] | Are qualified joining procedures for plastic pipe in place? | Satisfactory |
| General Comment: | ' | |
| Ameren's joining procedures for plastic pipe ca | n be found in the O&M in the section entitled "POLY." | |
| COF | RROSION CONTROL RECORDS | Status |
| [192.491(a)][192.491(a)] | Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the | Satisfactory |
| | | |

| | cathodic protection system? | |
|---|--|----------------|
| [192.491][192.459] | Has the operator maintained documentation of an examination when buried pipe was exposed? | Satisfactory |
| General Comment: | | |
| Staff reviewed buried pipe examination forms for 2013 and | 2014. | |
| [192.491][192.465(a)] | Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually? | Satisfactory |
| General Comment: | | |
| Staff reviewed 2013 and 2014 records for pipe-to-soil monit | oring conducted on isolated sections in Ameren's GCS system. | |
| [192.491][192.465(b)] | Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months? | Satisfactory |
| General Comment: | | |
| Staff reviewed 2013 and 2014 records for rectifier inspection | ns in Ameren's GCS system. | |
| [192.491][192.465(c)] | Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months? | Satisfactory |
| General Comment: | | |
| There are 2 critical interference bonds in Petersburg's opera | ating territory. Staff reviewed records of inspections conducted in 2013 and 201 | 4. |
| [192.491][192.465(d)] | Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring? | Not Applicable |
| General Comment: | <u> </u> | |
| No deficiencies were identified during 2013 or 2014. | | |
| [192.491][192.465(e)] | Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months? | Not Applicable |
| General Comment: | | |
| There are no unprotected pipelines within Ameren Petersbu | org's operating territory. | |
| [192.491][192.467(a),192.467(c),192.467(d)] | Has the operator maintained documentation of inspections or tests for electrical isolation at casings? | Satisfactory |
| General Comment: | | |
| Staff reviewed 2013 and 2014 for casing inspections, include | ling tests for electrical isolation. | |

| [192.491][192.469] | Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection? | Satisfactory |
|--|---|----------------|
| [192.491][192.471] | Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive? | Not Applicable |
| General Comment: | | |
| There have been no instances of a test lead becoming elec- | trically unconductive in 2013 or 2014. | |
| [192.491][192.473(b)] | Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? | Satisfactory |
| [192.491][192.475(a)] | Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas? | Not Applicable |
| General Comment: | | |
| Ameren Petersburg does not transport corrosive gas. | | |
| [192.491][192.475(b)] | Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? | Satisfactory |
| General Comment: | | |
| Staff reviewed buried pipe examination forms which include | Internal surface inspections. | |
| [192.491][192.477] | Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? | Not Applicable |
| General Comment: | | |
| Ameren Petersburg does not transport corrosive gas. | | |
| [192.491][192.481] | Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? | Satisfactory |
| [192.491][192.479] | Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered? | Satisfactory |
| [192.491][192.483(a),192.483(b),192.483(c)] | Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected? | Not Applicable |
| General Comment: | | |
| Ameren Petersburg did not remove any pipe due to externa | corrosion during 2013 or 2014. | |
| TRAINING | - 83 IL ADM. CODE 520 | Status |

| Category Comment: | | | |
|---|---|----------------|--|
| Training records are maintained at the Pawnee Operating Center and were not reviewed during this audit. | | | |
| [520.10(a) (1)] | Has the operator maintained documentation demonstrating that personnel have received adequate training? | Not Checked | |
| [520.10(a) (2)] | Do training records include verbal instruction and/or on the job training for each job classification? | Not Checked | |
| [520.10(b)] | Has the municipal operator maintained documentation demonstrating that personnel have received adequate training? | Not Applicable | |
| General Comment: | | | |
| Ameren Petersburg is not a municipal operator. | | | |
| [520.10(a)(5)] | Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures? | Not Checked | |